

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A refrigerant composition which comprises:

(a) ~~pentafluorethane~~ pentafluoroethane,

trifluoromethoxydifluoromethane or hexafluoro-cyclopropane, or a mixture of two or more thereof, in an amount of from 60 to 70% by weight based on the weight of the composition,

(b) 1,1,1,2- or 1,1,2,2-tetrafluoroethane,

trifluoromethoxypentafluoroethane, 1,1,1,2,3,3-heptafluoropropane or a mixture of two or more thereof, in an amount of from 26 to 36% by weight based on the weight of the composition and

(c) an ethylenically unsaturated or saturated hydrocarbon optionally containing one or more oxygen atoms, with a boiling point from -12°C to +10°C, or a mixture thereof, or a mixture of one or more said hydrocarbon with one or more other hydrocarbons, said mixture having a bubble point from -12°C to +10°C, in an amount from 1% to 4% by weight based on the weight of the composition.

2. (Original) A composition according to claim 1 in which component (c) is present in an amount from 3 to 4% by weight based on the weight of the composition.

3. (Original) A composition according to claim 2 in which component (c) is present in an amount of about 3.5% by weight based on the weight of the composition.

4. (Currently Amended) A composition according to ~~any one of claims 1 to 3~~ claim 1, in which component (c) is n-butane and/or isobutane.

5. (Original) A composition according to claim 4 in which component (c) is n-butane.

6. (Currently Amended) A composition according to ~~any one of claims 1 to 3~~ claim 1, in which component (c) is a mixture of n-butane and/or isobutane with another hydrocarbon.

7. (Currently Amended) A composition according to ~~any one of the preceding claims~~ claim 1, in which component (a) is pentafluoroethane.

8. (Currently Amended) A composition according to ~~any one of the preceding claims~~ claim 1, in which component (a) is present in an amount from 62 to 67% by weight based on the weight of the composition.

9. (Original) A composition according to claim 8 in which component (a) is present in an amount above 64 up to 66% weight based on the weight of the composition.

10. (Currently Amended) A composition according to ~~any one of the preceding claims~~ claim 1, in which component (b) is 1,1,1,2-tetrafluoroethane.

11. (Currently Amended) A composition according to ~~any one of the preceding claims~~ claim 1, in which component (b) is present in an amount from 28 to 32% by weight based on the weight of the composition.

12. (Currently Amended) A composition according to ~~any one of the preceding claims~~ claim 1, in which the weight ratio of component (a): component (b) is at least 1.5:1.

13. (Original) A composition according to claim 12 in which the said weight ratio is 1.5:1 to 3:1.

14. (Currently Amended) A composition according to ~~any one of the preceding claims~~ claim 1, which comprises, as component (a), 62 to 67 pentafluoroethane₁ as component ~~(d)~~ (b), 3 to 35% by weight based on the weight of the composition 1,1,1,2-tetrafluoroethane₁ and as component (c), butane and/or isobutane, or a said mixture of hydrocarbons comprising butane and/or isobutane.

15. (Currently Amended) A composition according to ~~any one of the preceding claims~~ claim 1, which comprises a further component.

16. (Original) A composition according to claim 15 in which the further component is a hydrofluorocarbon.

17. (Original) A composition according to claim 16 in which the hydrofluorocarbon has a boiling point at atmospheric pressure of at most -40°C .

18. (Currently Amended) A composition according to claim 16 ~~or 17~~ in which the F/H ratio in the hydrofluorocarbon is at least 1.

19. (Original) A composition according to claim 18 in which the hydrofluorocarbon is difluoromethane or trifluoromethane.

20. (Currently Amended) A composition according to ~~any one of claims 15 to 19~~ claim 15, in which the further component is present in an amount not exceeding 5% by weight based on the weight of (a), (b) and (c).

21. (Original) A composition according to claim 20 in which the further component is present in an amount not exceeding 2% by weight based on the weight of (a), (b) and (c).

22. (Canceled)

23. (Canceled)

24. (Currently Amended) The process for producing refrigeration which comprises condensing a composition as claimed in ~~any one of claims 1 to 22~~ claim 1, and thereafter evaporating the composition in the vicinity of a body to be cooled.

25. (Currently Amended) A refrigeration apparatus containing, as refrigerant, a composition as claimed in ~~any one of claims 1 to 22~~ claim 1.